M. A. R. 57 (Rule 116) No. E 535822

Measurement Book

Serial No. 1st and final Bill

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency Sri. Chetan. P. Veeranyapalya, B.C. Post. Bangalore

Date of commencement of work D.O. Recording :- 28-10-2024

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of Work :- maintenance of water supply works to Existing Borewells and Dadarahally village surrounding area in Ward No. 06, Byatarayanapura Sub-Division						
	Estimated cost :- Rs 20.00 Lakhs						
	Work order No = BBMP/EE/BYN/20/46/2020-21						
	JOB. Code / Indent No = 005-20-000206 Indent No. 41596						
	Date of commencement = 15-07-2020						
	Date of completion = 15-07-2024						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1)	Labour charges of Lifting of non-functioning submersible pumpset along with cable and GI pipes						
		qty = 350 Nos @ 110.00/Each				Rs	38500.00
2)	Transportation of pumping machineries.						
		qty = 35 Nos @ 920.00/Each					32200.00
3)	Rewinding of submersible pumpsets						
	(a) 10 HP	qty = 60 Nos @ 4800/-					28800.00

M. A. R. 57 (Rule 116) No. E 535823
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(4)	7.50 HP —	qty 8 Nos @ 4000/Each			=	Rs	32000.00
(5)	12.50 HP —	qty 10 Nos @ 5900/Each			=	Rs	59000.00
(6)	15.00 HP —	qty = 11 Nos @ 5820/Each			=	Rs	64020.00
(7)	Replacement of Motor parts, pump bowls	qty = 175 Nos @ 320.00/Each				Rs	56000.00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
8)	Intermediate piece with IP Leaded Bronze bush						
		qty: 35 nos	@ 720.00/	E.		Rs	25200.00
9)	Upper flange	qty: 35 nos	@ 345.00/	L		Rs	12075.00
10)	Lower Housing	qty: 35 nos	@ 550.00/	E		Rs	19250.00
11)	Guide vaine	qty: 10 nos	@ 180/	Each		Rs	23400.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535824

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
12)	Impeller shell moulded with aluminium bronze						
		qty: 35 nos	@ 300.00/	Each.		Rs	10500.00
13)	Discharge outlet (D.O) Bearing, D.O. steel bush						
		qty: 40 nos	@ 530.00/	Each		Rs	21200.00
14)	Pump shaft made out of stainless steel centreless ground with key way (upto 8 stages)						
		qty: 35 nos	@ 680/	Each.		Rs	23800.00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	References to last Measurement
1	2	3	4	5	6	7	8
15)	Pump Coupling (Stainless steel)						
		qty = 35 nos @ 355/Each.				Rs	12425.00
16)	Studs and nuts	qty = 70 nos @ 100/Each				Rs	8400.00
(17)	Impeller bonded with pin	qty = 35 nos @ 1057/Each				Rs	8330.00
(18)	Starter (1 year guarantee	qty = 200 nos @ 5075/E				Rs	101500.00
19)	Rotor (1 year guarantee)	qty = 25 nos @ 4720/E				Rs	118000.00

M. A. R. 57 (Rule 116) No. E 535825
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor or nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	References to last Measurement
1	2	3	4	5	6	7	8
20)	Carbon bearing	qty =	35 nos @ 500.00/Each.			Rs	17500.00
21)	Thrust bearing blocks assembled complete with segment bearing pad	qty =	35 nos @ 1175/Each.			Rs	41125.00
(22)	Oil seal	qty =	35 nos @ 130.00/Each			Rs	4550.00
23)	Oil seal steel body	qty =	35 nos @ 155.00/Each			Rs	5425.00

35

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
24)	D.O. Bearing	qty =	40 Nos	@ 300.00/E		Rs	12000.00
25)	Steel bush.	qty =	160 Nos	@ 175.00/E		Rs	28000.00
26)	Allen screw.	qty =	95 Nos	@ 50.00/E		Rs	4750.00
27)	Pump. key (Stainless steel)	qty =	25 Nos	@ 130.00/E		Rs	3250.00
28)	Non-Return valve (NRV) assembly Complete qty =		20 Nos	@ 1400/E		Rs	28000.00

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535826

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
29)	Cable. guard	qty =	35 Nos	@ 165.00/Each.		Rs	5775.00
30)	Strainer	qty =	35 Nos	@ 165.00/Each.		Rs	5775.00
31)	Brass. filter	qty =	35 Nos	@ 275.00/Each		Rs	9625.00
32)	Labour charges (Cover Manky only)	qty =	35 Nos	@ 600.00/E		Rs	21000.00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
33)	Re-Erection charges of pumping machinery including over-hauling and painting	qty - 35 Nos	@ 1000/Each			Rs	35000.00
34)	Lock. Ring	qty - 34 Nos	@ 100/Each			Rs	3400.00
35)	a) Carbon Housing	qty - 35 Nos	@ 500/Each			Rs	17500.00
36)	Top. Carbon/Ferrado packing	qty - 25 Nos	@ 165/Each			Rs	4125.00
37)	Bearing (Gunmetal) centrifugal Cast Aluminium Bronze bearing bush	qty - 30 Nos	@ 410/Each			Rs	12300.00

M. A. R. 57 (Rule 116) No. E
Measurement Book
535827

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
38)	Circlips	qty -	40 Nos	@ 60.00/Each.		Rs	2400.00
39)	Supplying and fixing of porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers etc	qty -	120 Nos	@ 180/Each.		Rs	21600.00
40)	Threading of CI pipes - 50mm dia	qty -	1400 Nos	@ 30.00/e.		Rs	42000.00

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
41)	supplying of submersible pump Cable 1.3x6.00 Sq.mm						
	qty - 1000 mtr @ ₹ 150.00/mtr ₹						
	(a) Shivade dai Ratan Ltd supplying of	1	420.00	–	–	420.00m	
	(b) Rochemally Lokenwala bakery	1	320.00	–	–	320.00	
	(c) Heydenagar .11mcls	1	1M.00	–	–	1M.00	
	(d) Heydenagar. 3rd cls	1	90.00	–	–	90.00	
					Total	1010.00mt	
					Less	1000.00mt	
	@ 150.00/mt						1,50,000.00

M. A. R. 57 (Rule 116) No. E 535828
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
43	Earthwork excavation for foundations of buildings, water supply sanitary lines and electrical conduits either in pits or in trenches 1.50m and above in width, in ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated mud clear from edge of excavation with lead upto 50m after breaking clods complete as per specification.						
	qty vide the MB. p.no. 535827						
	₹ no (1) L 246.38 M					@ 320.00/m³	78,841.60

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
42)	supplying and fixing MCB		qty = 34 nos @ 920.00/- Rs			31280.00	
43)	Providing and installing at site of 63 mm (0.062) PVC pipes of 6 kg/cm² including costing pipes and specials and labour, including lowering into trenches, laying to the lines, level and Perfect jointing at joints leak proof, including jointing of approved type with all labour and light charges, handling charges, including encasing the pipes around the depth not less than 15 cms thick gravel or selected earth available by the excavation etc complete						

M. A. R. 57 (Rule 116)
Measurement Book

No. E 535829

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(a) Durga Temple Road Bharatnagar						
		1	290.00	-	-	290.00 mtr	
	(b) Rajendra Nagar Ho quarters	1	220.00	-	-	220.00	
	(c) Jawahar Nagar. 3rd cross	1	235.00	-	-	235.00	
			Total 730.00 mtr			725.00 mtr @ 450.00/-	328500.00
45)	Refilling available earth around pipelines, cables in layers not exceeding 20 cms loose in depth, Compacting each deposited layer						

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	by ramming after watering with local earth as ordered and lifts upto 1.5m including casting all labour complete as per specifications.						
		qty as per item no. (43)2 R = 246.38 cum @150.00/cum					36957.00
46)	Supplying and delivering brass gate valve.						
Verified		qty - 16 nos @ 1850/each R					29600.00
		Total of other items sl. 01 to 40				Total Rs	13,66,195.00
		Total of PWD SR - 18-19 item (31.41 to 46)					635179.00
		Add GST @ 12%					76221.00
						Total Rs	20,99,595.00
		Less: Rebate on material 1%					9395
							20,90,000/-

28/10/2021
ಸಹಾಯಕ ಅಭಿಯಂತರರು

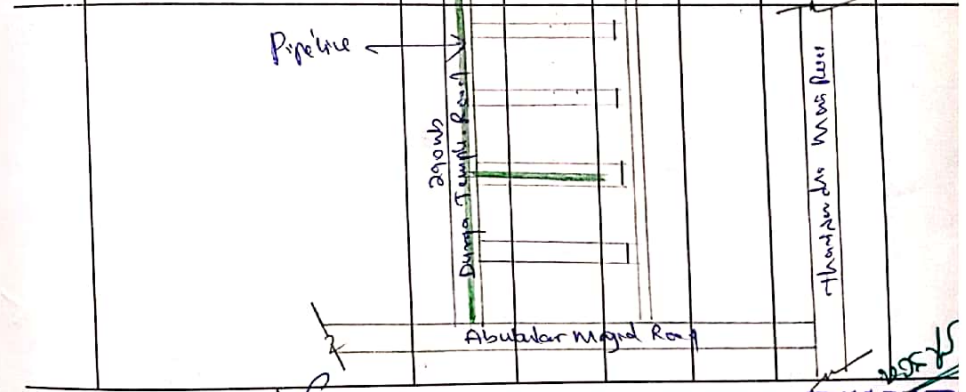
28-10-2021
ಸಹಾಯಕ ಅಭಿಯಂತರರು

M. A. R. 57 (Rule 116) No. E
Measurement Book

5358

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency.....
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Re Mea
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	



28-10-2021
ಸಹಾಯಕ ಅಭಿಯಂತರರು

Scanned by CamScanner

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							Narayanpura Main Road
							Thanisandra Main Road
							Assigned to Nanjundaiah
							220 KV

M. A. R. 57 (Rule 1 ... No. E 53583
Measurement Boo

1st & final

Serial No. 006-20-000206

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Re t Mea
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	
			1st & Final	20,90,000			
			It	20900			
			Cost	18661			
			Sast	18661			
			FSD	106700			
			Cen	20900			
			CBF	2092			
			[illegible]	2088			
			Ded	190000			
			Chqd	19,00,000			

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1771 - POW ರಡಿ
ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 20,90,000/- ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ
ಪಡೆಯಲು ರೂ. 1,90,000/- ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ
ಮುಂಗಡಪಲ್ಲದು ರೂ. 19,00,000/- ಗಳನ್ನು

PAYMENTS ಮುಂಬಾಂತರ ನೀಡಲಾಗಿದೆ

ಲೆಕ್ಕಾಧಿಕಾರಿಯವರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃಬೆಮಪಾ, ಬೆಂಗಳೂರು

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-26

Scanned by CamScanner